

Application SN U.S. 10/775,106
Amdt. dated January 28, 2005
Reply to Office Action of September 1, 2004

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claim 1 (Cancelled)

- Claim 2 (Currently amended) A pet toilet comprising:
- a) a housing including a base, an entrance and an exit, and opposed side walls;
 - b) a flushing system including at least one water nozzle mounted by said housing adapted to spray water onto the base of said housing;
 - c) at least one other water nozzle mounted to spray said side walls;
 - d) a sensing means adapted to detect the ingress and egress of an animal into said housing;
 - e) a drainage outlet in said base;
 - f) a movable drain cover member movable between upper and lower positions and operatively associated with said drainage outlet;
 - g) means for moving said drain cover member between said upper and lower positions;
 - h) said means for moving said drain cover member being in operative association with said sensing means whereby when said sensing means detects the egress of an animal from said housing, said sensing means is effective to actuate said means for moving said drain cover member and to actuate said flush system[.], and
 - i) wherein said housing has a pair of opposed side walls tapering into

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a top portion connecting all of said opposed walls, said housing having an entrance and an exit therein.

Claim 3 (Original) The apparatus of claim 2, wherein said means for moving said drain cover member comprises hydraulic means to elevate said drain cover member whereby animal waste may be removed from said base by the flushing action of said flush system.

Claim 4 (Cancelled)

Claim 5 (Original) The apparatus of claim 2, wherein said sensing means is operatively associated with said flush system and said means for actuating said drain cover member, said sensing system including circuit means operatively associated therewith for receiving and sending signals to said flush system and said means for actuating said drain cover member.

Claim 6 (Original) The apparatus of claim 2, wherein said drainage cover member is adapted to move above the plane of said base.

Claim 7 (Cancelled)

Claim 8 (Original) The apparatus of claim 2, wherein said drainage outlet is adapted to be connected to a residential drainage system.

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- Claim 9 (New) A pet toilet comprising:**
- a) a housing including a base, an entrance and an exit, and opposed side walls;
 - b) a flushing system including at least one water nozzle mounted by said housing adapted to spray water onto the base of said housing;
 - c) at least one other water nozzle mounted to spray said side walls;
 - d) a sensing means adapted to detect the ingress and egress of an animal into said housing;
 - e) a drainage outlet in said base;
 - f) a movable drain cover member movable between upper and lower positions and operatively associated with said drainage outlet;
 - g) means for moving said drain cover member between said upper and lower positions;
 - h) said means for moving said drain cover member being in operative association with said sensing means whereby when said sensing means detects the egress of an animal from said housing, said sensing means is effective to actuate said means for moving said drain cover member and to actuate said flush system, and
 - i) wherein said flush system includes a chamber beneath said drainage outlet for receiving animal waste, and at least one nozzle for dispensing water in a generally circular motion in said chamber.

- Claim 10 (New) The apparatus of claim 9, wherein said means for moving said drain cover member comprises hydraulic means to elevate said drain cover member whereby animal waste may be removed from said base by the flushing action of said flush system.**

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- Claim 11 (New) The apparatus of claim 9, wherein said housing has a pair of opposed side walls tapering into a top portion connecting all of said opposed walls, said housing having forming an entrance and an exit therein.
- Claim 12 (New) The apparatus of claim 9, wherein said sensing means is operatively associated with said flush system and said means for actuating said drain cover member, said sensing system including circuit means operatively associated therewith for receiving and sending signals to said flush system and said means for actuating said drain cover member.
- Claim 13 (New) The apparatus of claim 9, wherein said drainage cover member is adapted to move above the plane of said base.
- Claim 14 (New) The apparatus of claim 9, wherein said drainage outlet is adapted to be connected to a residential drainage system.
- Claim 15 (New) In a pet toilet including a housing having opposed walls, an entrance and an exit into and out of said housing, a base in said housing, means for dispensing liquid into the interior of said enclosure to cleanse said walls and said base, a flush system for flushing waste from said base, and a discharge system adapted to remove solid and liquid animal waste from said base upon flushing of the flush system,
- the improvement wherein said discharge system includes a movable member in said base movable between an open position and a closed position, and means for moving said movable member between said open and said closed positions to permit

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discharge of animal waste from said base when said movable member is in said open position, and
- wherein said flush system includes a chamber beneath a drainage outlet for receiving animal waste, and at least one nozzle for dispensing water in a generally circular motion in said chamber.

- Claim 16 (New) The apparatus of claim 15, wherein said means for moving said drain cover member comprises hydraulic means to elevate said drain cover member whereby animal waste may be removed from said base by the flushing action of said flush system.
- Claim 17 (New) The apparatus of claim 15, wherein said housing has a pair of opposed side walls tapering into a top portion connecting all of said opposed walls, said housing having an entrance and an exit therein.
- Claim 18 (New) The apparatus of claim 15, wherein the apparatus includes a movable drain cover movable between upper and lower positions together with means for moving said drain cover between said upper and lower positions, said drain cover being operatively associated with a drainage outlet, said apparatus further including sensing means operatively associated with said flush system and said means for actuating said drain cover member, said sensing system including circuit means operatively associated therewith for receiving and sending signals to said flush system and said means for actuating said drain cover member.

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Claim 19 (New) The apparatus of claim 18, wherein said drainage cover member is adapted to move above the plane of said base.

Claim 20 (New) The apparatus of claim 18, wherein said drainage outlet is adapted to be connected to a residential drainage system.